63.01
CANADA
1916

63.01

DUTCH BULBS

DARWIN TULIPS

AUTUMN
1916

CLARA
BUTT

BARON DE LA
TONNAYE

REV. W. EWBANK

SULTAN

GLOW

Economic and Systematic Botany
Economic Collections
Rec'd OCT 16 1916
Answered

STEELE, BRIGGS SEED COMPANY LIMITED

CATALOGUE OF

1916 Fall Bulbs, Plants & Seeds 1916

STEELE, BRIGGS SEED COMPANY LIMITED

WINNIPEG, MAN.

HINTS ON GROWING BULBS

I. IN THE OPEN GROUND

(*a*) Start with really good bulbs; the Steele, Briggs' quality is unbeatable.
(*b*) Commence early in the fall for best results.
(*c*) Light land is desirable, although any good garden soil will do.
(*d*) Prepare the soil by thoroughly digging, clearing away sticks, stones and debris.
(*e*) Study the diagram here shown and plant your bulbs accordingly.
(*f*) Apply a two inch layer of manure to protect the bulbs against the alternate freezing and thawing during and at the end of winter. When April comes rake manure off.

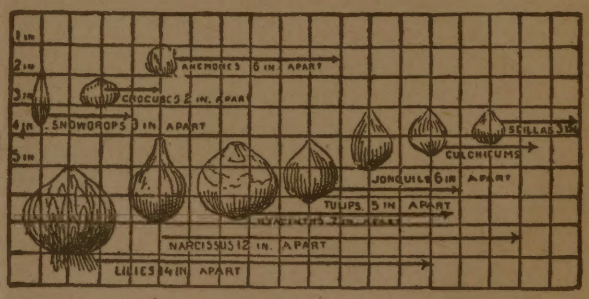
II. IN POTS IN THE CONSERVATORY, SUN ROOM OR SITTING ROOM

(*a*) Sound, healthy and mature bulbs, such as supplied by Steele, Briggs' Seed Company, Limited, are necessary.
(*b*) Commence with Roman Hyacinths and Polyanthus Narcissus, both of which may be had in bloom *for Christmas*, following with Dutch Hyacinths, Daffodils, Tulips, etc.
(*c*) Sweet, fresh porous soil of a light nature is preferable; start with it just damp.
(*d*) Plant so that the soil is 1½ inches below the level of the pot when finished, and allow one-third of the bulb to project above the earth. This leaves room for you to apply a top dressing of soil and fertilizer when the flower bud is first seen. Place "crocks" over the drainage hole of the flower pot before filling with soil.
(*e*) Place the pots in a cool, dark airy cellar or cupboard, giving them a very little water occasionally, or cover them with ashes or earth in the garden. After five or six weeks remove them to the full light of a sitting room window, away from draughts, and as growth proceeds give them plenty of water.

III. IN CHINA BOWLS OF COMPOST

You may make good use of your best china bowls, jardinaires, etc., by planting Hyacinths, Daffodils, Narcissus, Tulips and Crocus in Steele, Briggs' Special Art Bulb Compost without drainage. This material is so proportioned that the planting is done in exactly the same way as described in section II, except that the Compost is used in place of soil and *no drainage hole* is necessary. Absolutely first grade bulbs are essential for this pleasing method of "Parlor Gardening."

Scale of Depth and Distances for Planting Bulbs



THE WAR AND THE BULB SUPPLY

In normal seasons it is possible to predict definitely the dates upon which our various bulbs are received from the growers. With the present disorganization of shipping we can only say our bulbs should reach us round about the following dates:

September 1st—Lilium Candidum, Roman Hyacinths, Lilium Harrisii, Freesia, Paper White Narcissus.
September 15th—Hyacinths, Tulips and other Dutch Bulbs, Callas, Chinese Sacred Lilies.
October 20th—Full supplies of Lilies and Gladiolus.

We may not be able to fill all orders complete in every variety owing to conditions; but most of our stock is on the way. All orders are filled in rotation as received, we therefore advise early orders as later in the season some varieties become exhausted, when we must reserve the privilege of supplying other sorts as near to color as possible. In making any substitutions we take care to send an equal if not better variety than ordered.

IMMEDIATE SHIPPING

Unless otherwise stated by our customers, we always forward such bulbs as are ready on receipt of order, and the balance as fast as the different kinds arrive. Please inform us when ordering if other arrangements are desired.

BULBS BY MAIL OR EXPRESS

Except where noted, all Bulbs quoted herein will be sent to any Post Office in Canada when ordered at printed prices.

REMITTANCE

All orders must be accompanied by cash to the full amount of the order, which may be sent by Post Office Order, Express Order or by currency in registered letter.

ADDRESS

Please write your name, Post Office, Express Office and Province plainly. The clearer the instructions you are able to give us the less chance there is of disappointment and errors in shipping.

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Our complete system of mailing ensures the carrying of goods to the remotest part of the Dominion in perfect order.

We pay postage on all Seeds and Bulbs except where noted.

ORDER SHEET FOR BULBS, ETC.

STEELE, BRIGGS SEED CO.

LIMITED

WINNIPEG, MAN.

Please forward the following Order for Amount Enclosed :

TO— (Please write name and address plainly)

Your Name.....

Post Office.....*Prov*.....

Nearest Express Office.....

Nearest Railway Station.....

On the.....*Railway*

Amt. Enclosed, $..... *Date*.....*191*....

RESERVED SPACE

Do Not Write Here

Reg. No.....

Date Rec'd.....

Amt. Rec'd.....

No. of Pkgs.....

Forw'd by.....

Date Sent.....

Cost of Car'ge.....

Pk'd by.....

Ch'kd. by.....

Advised by.....

Full Amount must accompany every Order, otherwise value of Remittance only will be sent.

QUANTITY	NAMES OF BULBS, ETC. (Write Plainly)	PRICE	AMOUNT DOLS.	AMOUNT CTS.

ORDER SHEET FOR BULBS, ETC.

QUANTITY	NAME (Write Plainly)	PRICE	AMOUNT DOLS.	AMOUNT CTS.
	Amount brought forward			

FOR REMARKS

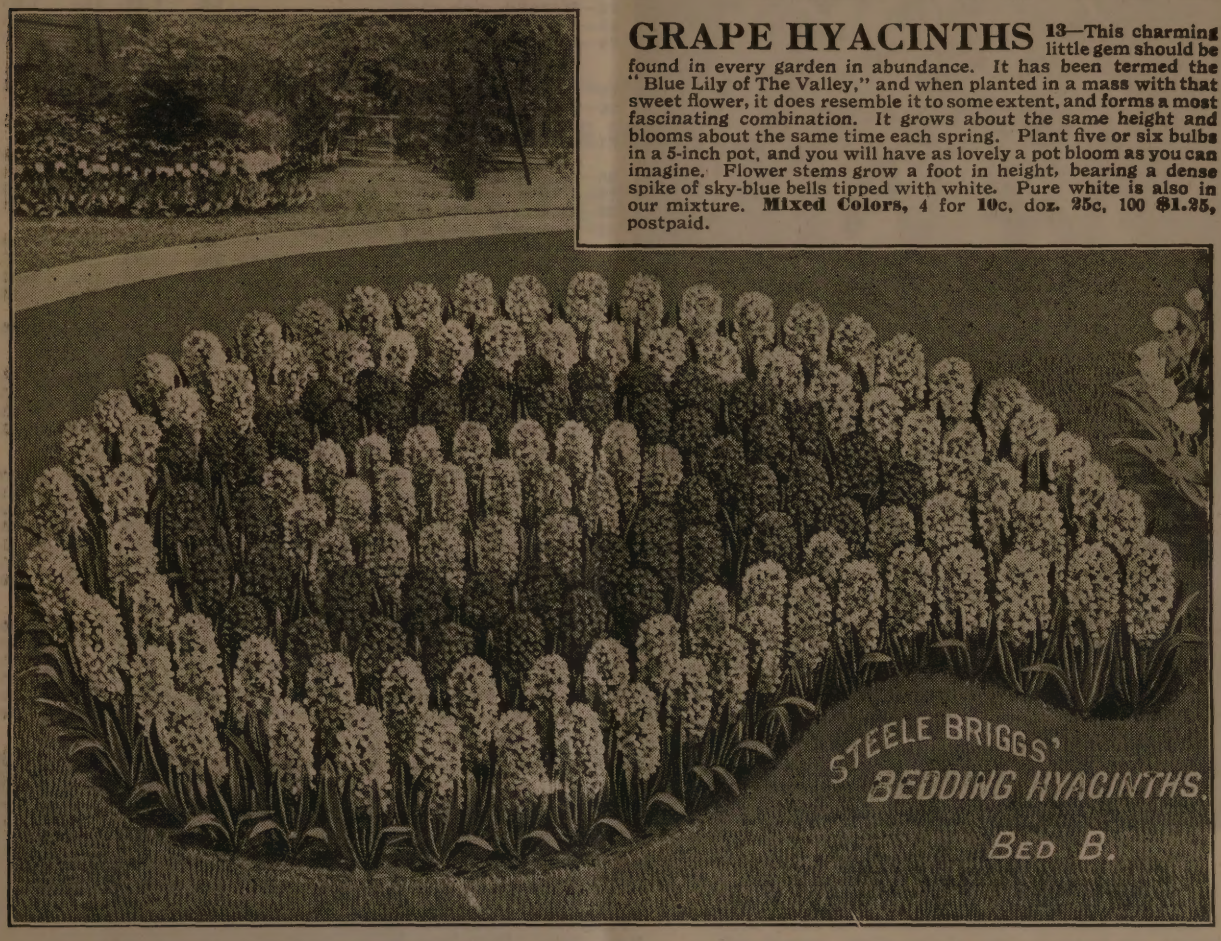
STEELE, BRIGGS' SUPERIOR . . . DUTCH HYACINTHS

FIRST QUALITY SOUND BULBS SURE TO BLOOM

The following varieties are for outdoor culture in beds, groups, borders, etc. They do well outside in *British Columbia and the East*, but will not stand the severe winters on the Prairies; for growing in pots indoors they are very fine indeed, and their culture is simplicity itself. See Steele, Briggs' "How to grow Bulbs." Each color embraces many shades, from the lightest to the darkest, and all possess an exquisite perfume. Our bulbs are grown for us by the most reliable Hyacinth growers, and we offer them confidently, as the very best in the market and certain to give unqualified satisfaction. **6 sold at dozen rates—25 at 100 rates.**

		Postpaid		By Express		
		Each	Doz.	Each	Doz.	100
1—	**Single Dark Red,** mixed....	7c	65c	5c	50c	$3.25
2—	" **Rose** "	7c	65c	5c	50c	3.25
3—	" **White** "	7c	65c	5c	50c	3.25
4—	" **Blue** "	7c	65c	5c	50c	3.25
5—	" **Yellow** "	7c	65c	5c	50c	3.25
6—	" **All Colors** "	7c	65c	5c	50c	3.00

		Postpaid		By Express		
		Each	Doz.	Each	Doz.	100
7—	**Double, Dark Red,** mixed..	7c	65c	5c	50c	$3.25
8—	" **Rose** " ..	7c	65c	5c	50c	3.25
9—	" **White** " ..	7c	65c	5c	50c	3.25
10—	" **Blue** " ..	7c	65c	5c	50c	3.25
11—	" **Yellow** " ..	7c	65c	5c	50c	3.25
12—	" **All Colors** " ..	7c	65c	5c	50c	3.00



GRAPE HYACINTHS

13—This charming little gem should be found in every garden in abundance. It has been termed the "Blue Lily of The Valley," and when planted in a mass with that sweet flower, it does resemble it to some extent, and forms a most fascinating combination. It grows about the same height and blooms about the same time each spring. Plant five or six bulbs in a 5-inch pot, and you will have as lovely a pot bloom as you can imagine. Flower stems grow a foot in height, bearing a dense spike of sky-blue bells tipped with white. Pure white is also in our mixture. **Mixed Colors,** 4 for **10**c, doz. **25**c, 100 **$1.25,** postpaid.

COLLECTIONS OF HYACINTHS FOR BEDS

Few bulbs can be used for bedding with such good effect as Hyacinths on account of their complete range of color, and every spring they form one of the features of the garden; considering the little trouble necessary for their care, and the low cost of planting a good-sized bed, it is a matter of comment that larger plantings are not made. While mixed Hyacinths in the separate colors are well adapted for ordinary bedding purposes, yet where a special design is wanted in which the colors must be sharp and distinct, we advise using the named varieties. Not only do you then get the requisite colors, but at the same time much finer individual spikes of flower, which well repay for the slight increase in cost.

The diameter of the circular beds A and C following is assumed to be 6ft. Plant outside rows 3 inches from edge of bed. Plant bulbs 6 inches apart each way.

CIRCULAR BED OF HYACINTHS—A

1st row (outside) 33 **Robt. Steiger.** Crimson scarlet.
2nd " 27 **Alba Superbissima.** Purest white.
3rd " 21 **King of the Blues.** Rich deep blue.
4th " 15 **Gertrude.** Deep rose.
5th " (centre) 12 **Grand Maitre.** Porcelain Blue.
The Collection, $6.50. By express at purchaser's expense.

CIRCULAR BED OF HYACINTHS—C

1st row (outside) 33 **King of the Blues.** Rich deep blue.
2nd " 27 **Grandeur A'Merville.** Blush White.
3rd " 21 **Robt. Steiger.** Crimson scarlet.
4th row 15 **Mina.** Purest white.
5th " (centre) 12 **Grand Maitre.** Porcelain Blue.
The Collection, $6.50. By express at purchaser's expense.

SUGGESTION FOR BED, B,
or Border of Hyacinths, say 3ft. by 12ft.—

2 Outside rows 85 **Baroness Von Thuyll.** White.
1 Second row 45 **Robt. Steiger.** Red.
1 Inside " 20 **Moreno.** Pink.
Selected Bulbs, 1st size, $7.75. By express at purchaser's expense.

MINIATURE HYACINTHS

14—These are most truly lovely. The spikes of blooms are long and gracefully curved, and of the most beautiful colors, and delicious fragrance. Try them for winter blooming in the house and you will be delighted. **Mixture of choicest sorts,** each 5c, doz. 45c, postpaid.

CHOICE NAMED SINGLE HYACINTHS

STRICTLY FIRST SIZE BULBS—THE VERY BEST QUALITY

Named Hyacinths are offered BY MAIL, Postpaid, at prices herein quoted. In ordering, only the running numbers need be given.

HYACINTH GIGANTEA

SINGLE RED AND PINK

	Postpaid Each	Postpaid Doz.	Express Each	Express Doz.
15—Amy, crimson, large truss	11c	$1.15	9c	$0.95
16—Charles Dickens, salmon, pink shaded carmine, large truss	14c	1.50	12c	1.25
17—Fabiola, pink carmine, striped	11c	1.15	9c	.95
18—Gen. Pelisier, deep crimson, early	12c	1.20	10c	1.00
19—Grand Vainqueur, pink, fine spike	11c	1.15	9c	.95
20—Gigantea, pink, with large truss	11c	1.15	9c	.95
21—Gertrude, deep rose, compact spike	11c	1.15	9c	.95
22—Moreno, pink, early	13c	1.25	11c	1.05
23—Norma, waxy pink, gigantic bells	11c	1.10	9c	.90
24—Robert Steiger, deep crimson	11c	1.10	9c	.90

SINGLE PURE WHITE AND BLUSH WHITE

25—Alba Superbissima, pure white	13c	1.25	11c	1.05
26—Baroness von Thuyll, large truss, very pure white	11c	1.15	9c	.95
27—Grandeur A'Merville, large bells, superb blush white	12c	1.20	10c	1.00
28—Grand Blanche, waxy white	12c	1.20	10c	1.00
29—L'Innocence, white, extra large	14c	1.40	12c	1.15
30—La Grandesse, large truss, white	16c	1.60	14c	1.35
31—Madame van der Hoop, splendid, purest snowy white	12c	1.20	10c	1.00
32—Mont Blanc, white handsome spike	18c	1.85	15c	1.55
33—Mina, pure white, very large truss	13c	1.25	11c	1.05
34—Mammoth, creamy white, large bells	14c	1.40	12c	1.15
35—Voltaire, creamy white, fine truss, large bells	12c	1.20	10c	1.00

SINGLE MAUVE AND VIOLET

36—Haydn, mauve, splendid spike	15c	1.60	13c	1.35
37—L'Esperance, violet blue	13c	1.25	11c	1.05
38—L'Unique, purplish mauve, early	13c	1.25	11c	1.05
39—Sir W. Mansfield, violet	14c	1.40	12c	1.15

SINGLE DARK AND PORCELAIN BLUE

40—Baron Von Thuyll, light blue	11c	1.10	9c	.90
41—Charles Dickens, tinged lilac shade	13c	1.25	11c	1.05
42—Grand Maitre, porcelain blue	14c	1.45	12c	1.20
43—King of the Blues, dark blue	13c	1.25	11c	1.05
44—La Peyrouse, porcelain blue	13c	1.25	11c	1.05
45—Mary, fine large spike, dark	13c	1.25	11c	1.05
46—Regulus, good truss, porcelain blue	11c	1.10	9c	.90

SINGLE YELLOW

47—Citroniere, citron yellow, very fine	14c	1.45	12c	1.20
48—Fleur d'Or, pale yellow	12c	1.20	10c	1.00
49—Hermann, orange, extra fine	14c	1.40	12c	1.15
50—Ida, finest pure yellow	14c	1.40	12c	1.15
51—King of Holland, orange yellow	14c	1.45	12c	1.20
52—Optimist, large, a grand pure yellow	14c	1.45	12c	1.20

Steele, Briggs' Bulbs are Reliable.

DOUBLE HYACINTHS

DOUBLE RED AND ROSE

	Postpaid Each	Postpaid Doz.	Express Each	Express Doz.
53—Alida Catharina, red, early	11c	$1.15	9c	$0.95
54—Bouquet Tendre, carmine rose	11c	1.10	9c	.90
55—Bouquet Royal, dark centre, salmon	11c	1.15	9c	.95
56—Grootvorst, rosy salmon, dark centre	10c	1.00	8c	.80
57—Koh-i-Noor, pink, exceptionally fine	13c	1.25	11c	1.05
58—Princess Royal, light red	13c	1.25	11c	1.05
59—Regina Victoria, dark rosy red	13c	1.25	11c	1.05

DOUBLE WHITE AND BLUSH WHITE

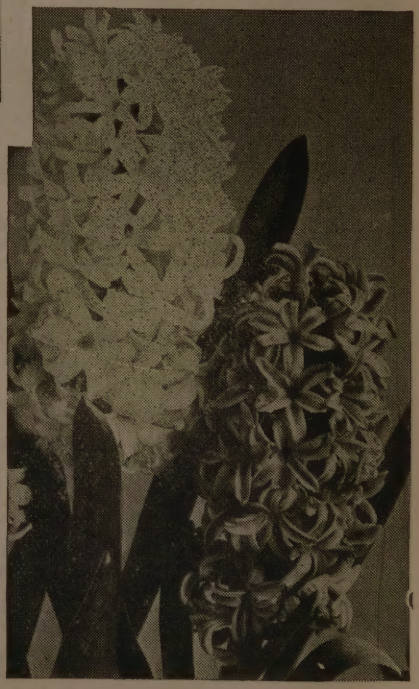
60—Anna Maria, blush white, violet centre	11c	1.15	9c	.90
61—Isabella, bells clear white	12c	1.20	10c	1.00
62—Grootvorstin, creamy white	12c	1.20	10c	1.00
63—La Tour d'Auvergne, pure white, large truss, very early	12c	1.20	10c	1.00
64—La Virginite, blush, broad truss	10c	1.00	8c	.80
65—Violet Superb, rosy white, violet centre	12c	1.20	10c	1.00

DOUBLE DARK AND LIGHT BLUE

66—Blocksberg, light porcelain shade	14c	1.40	12c	1.15
67—Crown Prince of Sweden, extra fine truss, violet tinge	14c	1.40	12c	1.15
68—Garrick, lilac blue, splendid	14c	1.40	12c	1.15
69—Mignon de Drijfhaut, lilac purple	12c	1.20	10c	1.00
70—Prince of Saxe Weimer, large truss	12c	1.20	10c	1.00

DOUBLE YELLOW

71—Goethe, light shaded, splendid	11c	1.15	9c	.95
72—Sunflower, deep yellow, fine spike	14c	1.45	12c	1.20
73—La Grandeur, bright, yellow, extra	14c	1.40	12c	1.15
74—William III, rich shade, dark yellow	11c	1.15	9c	.90



NAMED HYACINTHS

"RAINBOW" COLLECTION HYACINTHS

FOR GROWING IN WATER

Hyacinths growing in glasses of water are elegant ornaments for parlour or sitting room, and can be flowered in this way with very little trouble. This assortment is made up of exceptionally beautiful varieties, such as we have found to succeed well when grown in glasses.

SINGLE VARIETIES

General Vitter. Pure white, very early and large.
Prince of Wales. Bright red, with large spike and bells.
Rosine. Beautiful pink, very large spike.
Schotel. Light porcelain blue.
Mr. Plimsoll. Pure white, with fine, massive spike.
Yellow Hammer. Deep golden yellow, large bells.
Bismark. Dark blue, with large spike and truss. Shaded violet.

DOUBLE VARIETIES

Princess Alexandra. Pink with large bells.
Princess Royal. Red, with purple centre, large truss.
General Antinck. Porcelain blue, with a dark centre.
Grandee. White, very large.
Louis D'or. Yellow, with a tinge of rose at centre.

The entire collection of 12 for $1.75, postpaid. We do not break the collection.

EXHIBITION COLLECTION HYACINTHS FOR POTS

12 for $1.75, postpaid.

An assortment of superb varieties of distinct shades of color, and comprising only sorts producing large spikes of bloom. All are different, and all are named. Sure to give the greatest satisfaction for winter flowering, in pots, in the conservatory or window garden.

SINGLE VARIETIES

Queen of the Pinks. Brilliant rose pink, extra fine.
Johan. Splendid light blue. New.
Leviathan. Blush white, large bells and spike.
John Bright. The best scarlet grown.
Queen Victoria. Pure white, exceptionally large and fine.
Obelisque. Orange yellow, large spike.
Mimosa. Large porcelain blue, large spike.

CULTURAL DIRECTIONS WITH EVERY ORDER

ROMAN HYACINTHS—RED, WHITE AND BLUE.

SINGLE HYACINTH, LEVIATHAN

EXHIBITION DOUBLE VARIETIES

Victoria. Dark blue, almost black.
Isabella. Rosy white, exceptionally large.
Panorama. Carmine red with compact spike.
Princess Alexandra. Pink, with large spikes.
Ophir. Bright yellow with reddish centre.

ROMAN HYACINTHS

Prices quoted per 100 are by express at purchaser's expense.

The flowers, while smaller than those of the ordinary Dutch Hyacinth, are produced in much greater abundance—their delicious perfume, earliness and profusion of bloom have made Roman Hyacinths exceedingly popular. They are so easily grown and so early, that, if potted in September, they can be brought into flower by Christmas (*see cut*).

Single White, elegant waxy white bells of great beauty and fragrance. Each 6c, postpaid; 12 for 65c, 100 **$4.25.**

Single Light Blue, lovely light blue, a fine contrast to the white variety. Each 6c, 12 for 50c, 100 **$3.75.**

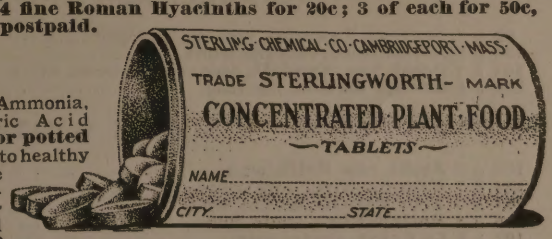
Single Light Pink, fine flowers of a beautiful blush pink color. Each 6c, 12 for 50c, 100 **$3.75.**

Single Dark Red, a grand sort with enormous, bright, deep bells and large spikes. Each 6c, 12 for 50c, 100 **$3.75.**

Special Offer.—We will send one bulb of each of these 4 fine Roman Hyacinths for 20c; 3 of each for 50c, postpaid.

STERLINGWORTH PLANT FOOD TABLETS

Contain Ammonia, Phosphoric Acid and Potash. **A new Scientific, Odorless, Concentrated Fertilizer for potted Plants.** Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. These tablets drive troublesome worms and insects from the soil. They are odorless, non-poisonous, uninjurious and are clean and easy to handle. If your plants are not doing well, try **Sterlingworth Plant Food Tablets,** and see how quickly they are benefitted. **Trial Size box, sufficient for 10 house plants for 3 months, 15c, postpaid; large size box, sufficient for 35 plants for 3 months, 30c, postpaid.**



EARLY-FLOWERING TULIPS

Remember that our Tulip Bulbs are Selected Largest Size, not "Seconds," so often sent out at a lower price.

Tulips are universal favorites, and their ease of culture, combined with beauty of form and gorgeous coloring, renders them the most popular bulbs grown for spring bedding, and for winter flowering in the greenhouse and window garden they are invaluable. They are extremely hardy, and bloom as freely, and produce as fine flowers in a confined town garden as they would in a more favored place.

SINGLE TULIP COULEUR PONCEAU

75 Tulips, Single Rainbow Mixture. This Mixture is unrivalled, and we unhesitatingly recommend it as excelling in the fine quality of the bulbs, and in the magnificent brilliancy and endless variety of the colors. By mail, postpaid, doz, 35c, 100 $1.75. Doz. 25c, 100 $1.25, by express at purchaser's expense.

76—Single, Good Mixed. Postpaid, doz. 25c, 100 $1.40. Doz. 15c, 100 90c, by express at purchaser's expense.

77—Double Rainbow Mixture. Postpaid, doz. 40c, 100 $2.00. Doz. 30c, 100 $1.50, by express at purchaser's expense.

78—Double, Good Mixed. Postpaid, doz. 30c, 100 $1.50. Doz. 20c, 100 $1.00, by express at purchaser's expense.

Letters and figures will be found against the following varieties. The former refer to the season of flowering; varieties marked "*a*" being the first to bloom, and those marked "*c*" being the last. The figures indicate the height of the plant in inches.

SINGLE SCARLET AND CRIMSON

		By mail postpaid.		By express at purchaser's expense.	
		Doz.	100	Doz.	100
79 *b* 7	**Artus,** bright, scarlet, very handsome	30c	$1.35	20c	$1.00
80 *b* 7	**Belle Alliance,** brilliant scarlet, extra	50c	2.40	40c	2.00
81 *b* 7	**Crimson King,** bright crimson	30c	1.20	20c	1.05
82 *a* 8	**Cardinal's Hat,** dark red bordered brown	35c	1.45	25c	1.20
83 *a* 8	**Pottebakker,** scarlet, extra	45c	2.25	35c	1.85
84 *b* 6	**Vermillion,** dazzling scarlet	65c	3.30	55c	2.75
85 *a* 8	**Proserpine,** rich carmine rose red	70c	3.60	60c	3.00
86 *b* 7	**President Lincoln,** large flower of glowing purplish carmine	60c	3.00	50c	2.50
87 *b* 7	**Wouverman,** purplish violet, very large flower	75c	3.95	65c	3.30

SINGLE YELLOW

		By mail postpaid.		By express at purchaser's expense.	
		Doz.	100	Doz.	100
88 *a* 8	**Canarybird,** golden yellow, very fine	35c	$1.45	25c	$1.20
89 *b* 7	**Chrysolora,** pure yellow	30c	1.30	20c	1.10
90 *a* 8	**Pottebakker,** yellow, pure	55c	2.60	45c	2.15
91 *b* 7	**Yellow Prince,** bright, large and showy	35c	1.50	25c	1.25
92 *a* 9	**Thomas Moore,** orange	35c	1.60	25c	1.30

SINGLE STRIPED OR BORDERED

93 *b* 6	**Bizard Verdict,** carmine, gold striped	35c	1.50	25c	1.25
94 *b* 6	**Cottage Maid,** rosy pink, shaded white	35c	1.50	25c	1.25
95 *b* 9	**Duchess de Parma,** orange red bordered yellow	30c	1.30	20c	1.10
96 *b* 9	**Grand Duc Nicholas,** scarlet, bordered yellow. Similar to and better than Kaiser Kroon	45c	2.10	35c	1.75
97 *b* 7	**Eleonora,** violet, bordered white	50c	2.40	40c	2.00
98 *b* 8	**Standard Royal,** silvery white, flaked crimson	55c	2.70	45c	2.25

SINGLE, RED AND ROSE

99 *b* 7	**Couleur Ponceau,** rose red and white	30c	1.20	20c	1.00
100 *b* 7	**Rosamundi,** rose and white	30c	1.20	20c	1.00
101 *b* 7	**Joost Von Vondell,** deep red, feathered white	50c	2.40	40c	2.00
102 *c* 8	**Rachel Ruisch,** fine rose	40c	1.80	30c	1.50

SINGLE WHITE

103 *a* 7	**Jacht van Delft,** white	30c	1.20	20c	1.00
104 *b* 7	**L'Immaculee,** pure white	30c	1.20	20c	1.00
105 *a* 7	**Alba Regalis,** creamy white	35c	1.45	25c	1.20
106 *a* 8	**Pottebakker,** white, fine	45c	1.90	35c	1.65
107 *b* 8	**La Reine,** shaded rose	30c	1.20	20c	1.00
108 *b* 7	**White Swan,** pure white	35c	1.45	25c	1.20

TULIPS AS CUT BLOOM

DOUBLE EARLY TULIPS

Our Tulip Bulbs are Selected Largest Size, not "Seconds" so often sent out at a lower price.

Double Tulips have massive flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties and, in consequence, when singles and doubles are planted in conjunction, the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden, and for mingling in clumps of a dozen or more around the edges of shrubbery. When bedded it is generally advisable to use only one variety to a bed.

Double Tulip bulbs are planted 5 to 6 inches apart—the minimum distance for solid mass of color—the depth should be according to the soil, in heavy soils 3 to 4 inches to the base of the bulbs, and in light soils an inch or so deeper. The early sorts (*those indicated by "A" or "B"*) do splendidly when grown in pots or pans of soil for winter blooming; but must be forced much slower than Single Early Tulips by keeping them cooler. The bulbs are potted in the autumn and plunged in the open ground, cold frame, or placed in a cool airy cellar, until rooted. By bringing in a few pots at intervals of 10 days or two weeks a succession of bloom may be maintained throughout the winter. A five-inch pot will take 3 or 4 bulbs, a six-inch pot 5 or 6 bulbs, and a seven-inch pot or pan will take 7 or 8 bulbs.

DOUBLE			By mail post-paid. Doz.	By mail post-paid. 100	By express at purchaser's expense. Doz.	By express at purchaser's expense. 100
109	*b*	6 **Blanc Borde Pourpre,** purple and white	30c	$1.50	20c	$1.25
110	*b*	6 **Duc de Bordeaux,** orange, red and yellow	50c	2.40	40c	2.00
111	*b*	8 **Duke of York,** rose, bordered white	40c	1.65	30c	1.35
112	*a*	7 **Gloria Solis,** reddish brown, yellow edges	45c	2.00	35c	1.65
113	*a*	6 **Imperator Rubrorum,** scarlet	65c	3.25	55c	2.70
114	*b*	7 **Le Blaison,** light rose	40c	1.90	30c	1.60
115	*b*	7 **La Candeur,** white	40c	1.90	30c	1.60
116	*b*	6 **Murillo,** white, good forcing	30c	1.30	20c	1.10
117	*b*	7 **Rex Rubrorum,** crimson scarlet	45c	2.10	35c	1.75
118	*b*	5 **Rose Blanche,** pure white, very double	35c	1.65	25c	1.35
119	*a*	7 **Titian,** red, bordered yellow	55c	2.70	45c	2.25
120	*a*	7 **Tournesol,** red and yellow, for forcing	55c	2.75	45c	2.35
121	*a*	7 **Tournesol,** yellow, orange shaded, fine	55c	2.75	45c	2.35
122	*a*	6 **Yellow Rose,** pure yellow	35c	1.50	25c	1.25
123	*b*	7 **Salvator Rosea,** deep rose, flamed white	50c	2.70	40c	2.25

MURILLO TULIPS

PARROT or DRAGON TULIPS

These belong to the late or May flowering Tulips. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot.

124—Admiral de Constantinople. Large red flowers, tipped with orange. Postpaid, doz. 30c, 100 $1.70. Doz. 20c, 100 $1.20, by express at purchaser's expense.

125—Lutea Major. Large bright yellow, very fine. Postpaid, doz. 30c, 100 $1.70. Doz. 20c, 100 $1.20, by express at purchaser's expense.

126—Markgraff Von Baden. Yellow, striped with scarlet and green. Postpaid, doz. 35c, 100 $1.80. Doz. 25c, 100 $1.30, by express at purchaser's expense.

127—Cramoisie Brilliant. (Giant Flowering Parrot Tulip). A splendid improvement, with large black, star-shaped centre, well suited for pot culture. Postpaid, doz. 30c, 100 $1.70. Doz. 20c, 100 $1.20, by express at purchaser's expense.

128—Perfecta. Yellow and red. Postpaid, doz. 30c, 100 $1.70. 3 for 10c, doz. 20c, 100 $1.20, by express at purchaser's expense.

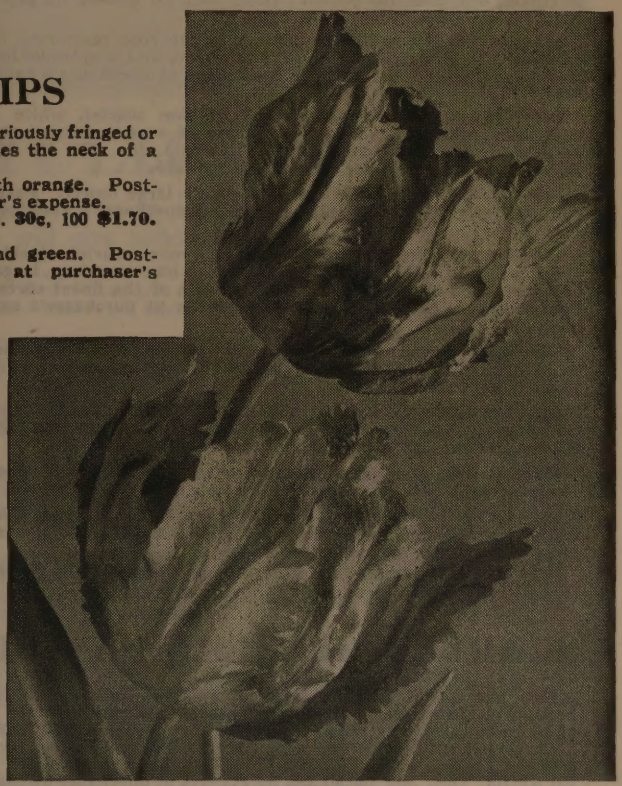
129—Parrots. Finest mixed colors. Postpaid, doz. 25c, 100 $1.50. Doz. 15c, 100 $1.00, by express at purchaser's expense.

130—BIZARRES. Grand, rich flowers of perfect shape, having a yellow ground feathered or striped with crimson, purple or white. Choicest mixed varieties. Postpaid, doz. 35c, 100 $1.70. Doz. 25c, 100 $1.30, by express at purchaser's expense.

131—Rose Bybloemens. Magnificent flowers of perfect form, having a white ground with beautiful stripes and markings of crimson, pink and scarlet or rose. Mixed varieties. Postpaid, doz. 40c, 100, $2.10. Doz. 30c, 100 $1.60, by express at purchaser's expense.

132—Violet Bybloemens. Blotched, striped or feathered with blue, lilac, purple or black on white ground. Postpaid, doz. 40c, 100 $2.10. Doz. 30c, 100 $1.60, by expres at purchaser's expense.

133—Picotee Edged, Maiden's Blush Tulips. Flowers of medium size, white pencilled and margined with bright cerise. Postpaid, doz. 40c, 100 $1.85. Doz. 30c, 100 $1.35, by express at purchaser's expense.



PARROT TULIPS

NEW DARWIN TULIPS

MAY FLOWERING COTTAGE GARDEN

TULIPS

Late Flowering Garden Tulips do not supplant early Tulips; they are not adapted for design bedding, for the late Tulips would not be out of the way in time for summer bedding where this is taken in hand early; but for mixed gardens, herbaceous borders, sunny positions in proximity to shrubbery, etc.—where these late Tulips need not be disturbed—they will prove a source of great satisfaction, being very hardy, continuing to grow, increase and flower for many years—conditions being at all congenial. Many of the varieties have been collected from the cottage gardens of England, Scotland, Ireland, Flanders, etc., where they have been growing in some cases for 50 years. They should be planted an inch or two deeper than early Tulips, and best effects are secured by planting them in large clumps or groups. They may also be naturalized in the grass, planted in wild gardens, etc. During May they present a gorgeous appearance, the flowers of most of them being very large, of durable substance, beautifully formed and borne on stiff stems

NEW DARWIN or MAY FLOWERING TULIPS

134 Tulip, Clara Butt. Soft salmony-pink, tinged with blush. Postpaid, doz. 50c, 100 **$2.90.** Doz. 40c, 100 **$2.40,** by express at purchaser's expense.

135—Glow. Brilliant glowing vermillion, blue centre. Postpaid, doz. 60c, 100 **$4.00.** Doz. 50c, 100 **$3.50,** by express at purchaser's expense.

136—Margaret. Outside of petals delicate blush, inside soft rose; very pretty. Postpaid, doz. 40c., 100 **$2.25.** Doz. 30c, 100 **$1.75,** by express at purchaser's expense.

137—Nora Ware. Silvery lilac, shaded with white. Postpaid, doz. 60c, 100 **$3.75.** Doz. 50c, 100 **$3.25,** by express at purchaser's expense.

138—Pride of Haarlem. Immense flowers of deep salmon rose, shaded scarlet, with electric blue centre. Postpaid, doz. 60c, 100 **$4.00.** Doz. 50c, 100 **$3.50,** by express at purchaser's expense.

139—The Sultan. This might be called **The Black Tulip,** being a rich glossy black maroon; extra fine. Postpaid, doz. 40c, 100 **$2.25.** Doz. 30c, 100 **$1.75,** by express at purchaser's expense.

140—White Queen. Clear white, slightly tinged with delicate blush. Postpaid, doz. 55c, 100 **$3.50.** Doz., 45c, 100 **$3.00,** by express at purchaser's expense.

141—Baron de la Tonnaye. A bright rose margined blush rose, long large flower. Beautiful in shape, and a splendid forcer. Postpaid, doz. 40c, 100 **$2.25.** By express at purchaser's expense, 100 **$1.75.**

142—Claude Gillot. Dazzling vermillion scarlet, white base with blue markings. Large size flower of a very distinct shape, very handsome and a good forcer. Postpaid, doz. 50c, 100 **$3.25.** By express at purchaser's expense, 100 **$2.75.**

143—Dream. Beautiful soft lilac shade, large flower. Postpaid, doz. 45c, 100 **$3.00.** By express at purchaser's expense, 100 **$2.50.**

144—Farncombe Saunders. Fiery rose scarlet, inside vivid cerise scarlet with white centre and blue markings, large broad petalled flower of perfect shape, one of the finest sorts. Postpaid, doz. 45c, 100 **$3.00.** By express at purchaser's expense, 100 **$2.50.**

145—Isis. Fiery crimson scarlet with blue base, large and beautiful. Postpaid, doz. 45c, 100 **$3.00.** By express at purchaser's expense, 100 **$2.50.**

146—Loveliness. Soft carmine rose, very warm and brilliant color, lovely and a splendid forcer. Postpaid, doz. 45c, 100 **$3.00.** By express at purchaser's expense, 100 **$2.50.**

147—Millet. Dark bronzy red, extra fine. Postpaid, doz. 45c, 100 **$3.00.** By express at purchaser's expense, 100 **$2.50.**

148—Rev. W. Ewbank. Vivid heliotrope lilac, lightly bordered, splendid forcer. Postpaid, doz. 50c, 100 **$3.25.** By express at purchaser's expense, 100 **$2.75.**

149—Mixed Darwin Tulips. Postpaid, doz. 35c, 100 **$1.85.** Doz. 25c, 100 **$1.35,** by express at purchaser's expense.

SCARLET GESNERIANA TULIPS

150 The tallest, largest flowered, and showiest of all Tulips for bedding out in masses. Height, two feet, flowering in May. Flowers of enormous size, on strong stems; the most durable of all Tulips, as it holds its beautiful color and keeps perfect several weeks. Color, rich crimson scarlet with glittering blue-black centre. Postpaid, doz. 40c, 100 **$2.10.** Doz. 30c, 100 **$1.60,** by express at purchaser's expense.

GESNERIANA TULIP

EARLY DWARF "DUC VON THOL" TULIPS

They are admired for their neat dwarf growth and brilliant color, besides being the earliest to flower, therefore particularly well adapted for pot culture indoors for winter blooming. By planting six, twelve or more of these Tulips in large pots or shallow pans they produce the best results. They may with safety be planted outdoors also, in masses, being perfectly hardy and attractive.

	By mail postpaid	By express at purchaser's expense.	
	Doz.	Doz.	100
151 *a* 6 **Red,** yellow edged, very early...	45c	35c	$1.75
152 *a* 6 **White,** beautiful.....	45c	35c	1.75
153 *a* 6 **Yellow,** clear and brilliant.....	60c	50c	2.40
154 *a* 6 **Rose,** very fine.....	55c	45c	2.50
155 *a* 7 **Scarlet,** very dazzling.....	50c	40c	$2.25
156 *a* 6 **Gold Striped,** scarlet, striped gold.....	35c	25c	$1.50
157 *a* **Single,** mixed.....	35c	25c	1.50

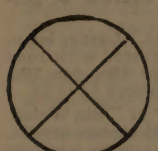
COLLECTIONS of TULIPS for BEDS

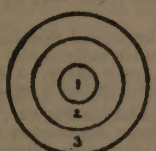
We offer these sets at prices much below the regular rates to encourage a greater number to put out Beds of Bulbs, knowing they will give unbounded satisfaction.

For beauty of form and brilliancy of color nothing can equal the gorgeous effect of Tulips. They are perfectly hardy and of the easiest possible culture. The following **"Assortments of Tulips for Beds"** we have made for the special convenience of those who do not understand the selection of sorts that bloom simultaneously, and are of equal heights. We have selected bright, contrasting colors, and the beds will be very effective.

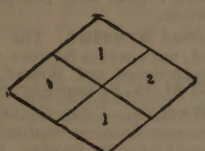
Cultural Directions. Plant in fall, after October 1st, until the ground is frozen. Tulips will bloom in partially shaded situations, but a sunny position should be chosen where possible, and the bed should be well drained or raised, so water cannot stand on the bulbs during winter. A little clean sand placed under and around bulbs permits water to drain away in moist soils. Place bulbs 4 to 5 inches apart and 5 inches deep. The effect is the richest when only 4 inches apart.

Collection for Bed A. Single Tulips. Solid Colors. *(See Cut.)* 200 Tulips in named kinds, will fill a bed like this, 15 ft. in circumference (5 ft. across) planted 4 ins. apart, viz.: 50 **Belle Alliance,** scarlet. 50 **Yellow Prince,** yellow. 50 **Cottage Maid,** rose. 50 **White Swan,** white. Price **$2.75,** postpaid **$3.75.**


BED A



BED B



BED C

Collection for Bed B. Named Tulips. Size of bed 18 feet in circumference (6 feet across), requiring 280 bulbs, planted 4 inches apart, viz.: No. 1—40 **Jacht Van Delft,** white. No. 2—100 **Chrysolora,** yellow. No. 3—140 **Crimson King,** scarlet. Price **$3.25,** postpaid **$4.25.**

Collection for Bed C. Double Named Tulips. Size of bed 5 feet long by 4 feet across, requiring 144 bulbs, planted 4 inches apart, viz.: No. 1—72 **La Candeur,** double white. No. 2—72 **Rex Rubrorum,** double scarlet. Price **$2.50,** postpaid **$3.25.**

GIANT CYCLAMEN

These are among the most beautiful and interesting winter and spring flowering bulbs for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance.

158—Cyclamen Giganteum Roseum, Rose. **159—Cyclamen Giganteum Album,** White.
160—Cyclamen Giganteum Rubrum, Red.
Each 25c, doz. **$2.25,** postpaid.

NARCISSUS or DAFFODIL

There are no bulbous plants which have more points of merit than the Narcissus or Daffodils. Perfectly hardy in British Columbia and the East, but not generally successful out of doors on the prairies. All conditions seem to suit them, although they have a preference for a good deep soil and a semi-shaded position, and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus. They are very desirable for pot culture for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pot, and, with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms. It is outdoors, however, that Narcissus do best, and once planted need little attention, the clumps multiplying and giving larger and finer results each year, and from an original planting of a few hundred bulbs in two or three years may be cut thousands of flowers without missing them.

161 Narcissus, Ard Righ or Irish King. This is the earliest and most vigorous "Giant Trumpet Daffodil" in cultivation. Fine bold flowers of immense size. Color, both of perianth and trumpet, full rich yellow. Each 6c, doz. 50c, postpaid; 100 $2.75, by express at purchaser's expense.

162—Barrii Conspicuous. Perianth, sulphur; broad spreading cup; magnificently illuminated with scarlet; a most distinct and beautiful sort; the admiration of every one, and should be in every collection. Doz. 30c, postpaid; 100 $1.25, by express at purchaser's expense.

163—Bicolor Victoria. A variety recently introduced and of exceptional merit. It bears usually two or three large flowers with a creamy white perianth and clear yellow trumpet, delicately perfumed; unsurpassed for pot culture. Each 10c, doz. $1.00, postpaid; 100 $3.00, by express at purchaser's expense.

NARCISSUS, BARRII CONSPICUOUS

164—Biflorus.—"Primrose Peerless Daffodil," pure white with yellow cup, bearing two flowers on each stem. 3 for 10c, doz. 30c, postpaid; 100 $1.35, by express at purchaser's expense.

165—Bulbocodium. The "Large Yellow Hoop Petticoat" is a gem for pot culture and edgings. Each 5c, doz. 40c, postpaid.

166—Emperor.—A magnificent flower; perianth deep primrose; trumpet rich golden-yellow. Should be largely grown in flower beds, borders, or naturalised in grass; it is one of the finest Daffodils in cultivation and much prized for cutting. Each 7c, doz. 60c, postpaid; 100 $3.00, by express at purchaser's expense.

167—Bicolor Empress. Perianth snow-white, trumpet rich yellow, serrated and flanged at the edges, large in outline and of rare beauty for cutting. Each 5c, doz. 50c, postpaid; 100 $2.50, by express at purchaser's expense.

168—Golden Spur. One of the grandest Daffodils, with extra large, bold, rich yellow flowers, foliage broad and striking. Early and free flowering. Each 5c, doz. 50c, postpaid; 100 $2.75, by express at purchaser's expense.

169—Horsefieldi. The "Queen of the Daffodils," very large flowers of pure white, with rich yellow trumpet, very similar to Empress, coming into bloom very early. Each 5c, doz. 50c, postpaid; 100 $2.50, by express at purchaser's expense.

170—Leedsii. (Type.) Pure white star-like flowers, exceedingly sweet-scented, free bloomer and exquisite as a cut flower. Doz. 25c, postpaid; 100 $1.10, by express at purchaser's expense.

171—Maximus or Hale's Beaten Gold. Very large flower of rich, deep, golden yellow. Remarkable for an elegantly twisted perianth. Trumpet deep golden, large, well flanged and deeply fluted. Each 5c, doz. 40c, postpaid; 100 $1.25, by express at purchaser's expense.

172—Princeps. Large yellow trumpet with sulphury white perianth, a very fine, free flowering, bold and effective variety for forcing or cutting. 3 for 10c, doz. 30c, postpaid; 100 $1.50, by express at purchaser's expense.

173—Pallidus Præcox. The "White Pyrenees Daffodil." One of the earliest and most beautiful varieties. Trumpet and perianth are clear sulphur white. Each 5c, doz. 50c, postpaid; 100 $2.30, by express at purchaser's expense.

174—Poeticus. The "Pheasant's Eye," or "Poet's Narcissus." Pure white flowers with orange cup, edged with crimson, splendid for cut flowers. Doz. 15c, postpaid; 100 75c, by express at purchaser's expense.

175—Poeticus Ornatus. The improved Poeticus, Large, beautifully formed, pure white flowers with saffron cup tinged with rosy scarlet, a magnificent cut flower, very early. 4 for 10c, doz. 20c, postpaid; 100 $1.25, by express at purchaser's expense.

176—Sir Watkin. "The Giant Chalice Flower," or "Big Welshman." Immense flowers, sometimes measuring 5½ inches across, being the largest variety grown. Color, rich sulphur, with a yellow trumpet tinged with orange. Each 7c, doz. 60c, postpaid; 100, $2.75, by express at purchaser's expense.

177—Trumpet Major. Flowers large and almost uniform, deep golden. Highly prized as an early forcing sort. 3 for 10c, doz. 35c, postpaid; 100 $1.50, by express at purchaser's expense.

178—Incomparabilis Stella. A grand bold flower; perianth clear white, large and spreading; a showy yellow crown; a strong grower and and fine cut flower; height 20 in. Doz. 25c, postpaid; 100 $1.25, by express at purchaser's expense.

DOUBLE FLOWERING NARCISSUS & DAFFODILS

NARCISSUS VON SION

Prices per 100 are by express.

179—Alba Plena Odorata. "*The Double White Poet's Narcissus.*" Double snow-white Gardenia-like flowers, exquisitely scented, late flowering. 3 for **10**c, doz. **25**c, postpaid; 100 **$1.00** by express.

180—Incomparable Fl. Pl. "*Butter and Eggs.*" Full double flowers of rich yellow with orange nectary. Splendid variety for either forcing for winter cut-flowers or for open-ground planting. Doz. **40**c, postpaid; 100 **$1.50,** by express.

181—Orange Phœnix. "*Eggs and Bacon.*" Beautiful double-white flowers with orange nectary. Splendid for pot culture or garden decoration and cutting. 3 for **15**c, doz. **40**c, postpaid; 100 **$1.50,** by express.

182—Sulphur (or Silver Phœnix). "*Codlings and Cream.*" Large creamy-white flowers with sulphur nectary. Exquisite corsage flowers and fine for growing in pots. Doz. **40**c, postpaid; 100 **$1.50,** by express.

183—Double Von Sion. "*The True Double Yellow Daffodil.*" Rich golden yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens. It is as handsome as ever, and in B.C. deserves to be planted in quantity where it can remain undisturbed for several years; it will then thrive and bloom in increasing profusion every spring. It is also one of the best winter-flowering and forcing sorts. First size bulbs, 3 for **15**c, doz. **40**c, postpaid; 100 **$2.25,** by express.

NEW HARDY CLUSTER-FLOWERED DAFFODILS

NARCISSUS POETAZ

These new Hybrids between Poeticus and Polyanthus are healthy, strong and tall growers and perfectly hardy, some of the varieties attaining a height of two feet. The flowers are more like Poeticus in character, but are borne in clusters like the Polyanthus. Planted in permanent quarters they form large luxuriant clumps. They also do splendidly in pots, flowering in winter. Awarded a Certificate of Merit by the Royal Horticultural Society. In our trials last spring they turned out far beyond our expectations, proving to be extremely hardy, very floriferous and with an exquisite fragrance.

184—Aspasia. Perianth pure white with yellow eye; true poeticus form; large flowers borne on tall stems. Each **5**c, doz. **60**c, postpaid.

185—Alsace. Pure white with yellow cup, having a slight reddish edge when newly opened; broad large flower, usually three to a stem. The earliest flowering variety. Each **10**c, doz. **$1.00,** postpaid.

186—Elvira. A large flower of remarkable substance, three to four borne on long stems, two and three stems to a bulb; fine for cutting; color pure white with yellow cup; strong grower and free flowering; height 24 inches. Each **5**c, doz. **50**c, postpaid.

187—Irene. Yellow perianth with deep golden yellow cup; broad flower borne seven to eight on a stem, three stems to a bulb; the largest yellow. Each **7**c, doz. **75**c, postpaid.

SPECIAL OFFER—1 each of the above four, 20c; 3 each, 60c, postpaid.

POLYANTHUS NARCISSUS

188—Large Flowering Early Paper White. Pure snow-white flowers borne in clusters, and is perhaps more largely forced for cut flowers than any other, tons of them being used for the flower markets of the world Very fragrant and sure to bloom. Can be grown in a similar manner to the Chinese Sacred Lily with splendid results. Each **5**c, doz. **50**c, postpaid; 100 **$1.50,** by express.

189—True White Pearl (Louis le Grand). Large Clusters of pure satiny-white flowers; exquisite. Each **6**c, doz. **60**c, postpaid; 100 **$1.75,** by express.

190—Grand Primo. Cup citron, perianth pure white; excellent for cutting. Each **6**c, doz. **60**c, postpaid; 100 **$1.75,** by express.

191—Grootvorst. Immense trusses of pure white with yellow cups, very early, the most fragrant. Each **6**c, doz. **60**c, postpaid; 100 **$1.75,** by express.

192—Grand Soliel d'Or. Rich yellow, with reddish orange cup; a favorite bedding and cutting variety. Each **6**c, doz. **60**c, postpaid; 100 **$1.75,** by express.

193—Grand Monarque. Broad white flowers of large size, with lemon yellow cup; this variety can be successfully grown in water like the Chinese Sacred Lily. Each **6**c, doz. **60**c, postpaid; 100 **$1.75,** by express.

194—Double Roman. The Double Chinese Sacred Lily. Produces abundantly double flowers, white shaded beautiful yellow; fragrant and lasting. Each **6**c, doz. **60**c, postpaid; 100 **$1.75,** by express.

JONQUILS

These are charming members of the Narcissus family, producing clusters of golden yellow blossoms of unsurpassed fragrance. Either for the house or garden culture they are indispensable.

195—Single, Sweet Scented. Rich yellow, perianth deeply lobed, 3 for **8**c, doz. **20**c, postpaid; 100 **$1.00,** by express.

196—Large Double. Flowers full, double and of golden yellow color. Each **6**c, doz. **60**c, postpaid; 100 **$2.35,** by express.

197—Campernelle. The best of the Jonquil section; perianth six lobed, spreading, and of a light yellow color. 3 for **8**c, doz. **20**c, postpaid; 100 **$1.00,** by express.

198—Rugulosus. (The Giant Jonquil.) Broadly imbricated perianth with large wrinkled cup; full yellow. 3 for **10**c, doz. **25**c, postpaid; 100 **$1.25,** by express.

CHINESE SACRED LILIES

For growing in Bowls of Water, or in Pots of Earth

199—This is the **Narcissus Orientalis,** and the variety grown by Chinamen for decorating their temples and Joss-houses on their New Year's Day which occurs in February. For the most part they are grown in water in fancy bowls with just enough pebbles around them to keep them from toppling over. They can also be grown in pots, in soil, sand or moss. If planted before November 1st, they will flower by Christmas. The white and yellow flowers are borne in clusters and are highly scented. Each **15c**, doz. **$1.25**, postpaid; doz. **80c**, by express at purchaser's expense.

CHINESE SACRED LILIES

AMARYLLIS

An interesting class of plants, desirable for growing in pots, producing showy, lily shaped flowers, which are very attractive and handsome. The bulbs should be potted in light, sandy loam with good drainage. They are of vigorous growth and will repay the care required, being almost sure to bloom the first season.

200—Johnsonii. (Spice Scented.) This magnificent bulbous plant throws up an 18-inch spike, bearing from 2 to 6 flowers, averaging from 4 to 6 ins. across, of a bright, rich red color, with a white stripe down each petal, it also has rich spicy fragrance. It is robust, luxuriant and the earliest Amaryllis, prolific bloomer, easy culture. Extra large, each **50c**, large **30c**, postpaid.

201—Vallotta Purpurea. A beautiful pot plant. It sends up a flower stem about 18 ins. in height, bearing from 4 to 8 handsome scarlet flowers. Each **35c**, postpaid.

ALLIUMS

202 Allium Neapolitanum. A grand bulb for winter blooming. Its flower stems are 20 inches high, supporting a large cluster of delicate white flowers, which keep perfect many weeks. For bridal bouquets or funeral work these flowers are unsurpassed, having a delicate beauty peculiar to themselves. Plant 3 to 6 bulbs in a 5-inch pot and you will have a splendid object for fully a month in winter. Doz. **25c**, 100 **$1.25.**

203 Allium Molly. One of the most showy and striking border plants, perfectly hardy outdoors in B.C., but not so on prairies; bearing large umbels of golden yellow flowers in June. A very old favorite and fine for naturalizing in the garden, where it forms large clumps, height 1 ft. 3 for **10c**, doz. **25c**, 100 **$1.25**, postpaid.

204 Allium Azureum. A truly beautiful variety for pot or garden culture, being quite hardy outdoors in B.C., but not on prairies. Flowers of deep azure blue, borne in umbels, 1 to 2 feet high. Each **10c**, doz. **$1.00.**

205 Allium Hermetti Grandiflorum. A splendid winter flowering and forcing variety. The flowers are large, of immaculate whiteness, and continue to bloom from December to the end of April. 3 for **10c**, doz. **25c**, 100 for **$1.25.**

CROCUS

The Crocus is one of the first flowers of spring, and one of the best for blooming in the house during winter. Half a dozen bulbs may be planted in a pot, and will make a very pretty show. For garden culture plant bulbs 2 inches deep and 2 or 3 inches apart. They are so cheap and pretty they ought to be found in every garden in great abundance. They bloom splendidly when planted on the lawn among the grass. They lift their bright heads up through the sod very early, and give the lawn a charming aspect. Crocus are not generally hardy on the prairies, but do well out of doors in B.C.

NAMED VARIETIES (Add 20% per 100 for postage if wanted by mail)

	Doz.	100
206—Albion, large, striped white and blue	25c	**$1.50**
207—Caroline Chisholm, fine white extra	25c	**1.50**
208—Cloth of Gold, golden, striped brown	25c	**$1.50**
209—Cloth of Silver, white, striped lilac	25c	**1.50**
210—Ne Plus Ultra, blue, white top, very distinct	25c	**$1.50**
211—David Rizzio, dark, purple, large	25c	**1.50**
212—Madame Mina, beautiful, light feathered, violet, white, a profuse bloomer	25c	**1.20**
213—Baron Brunow, large brilliant purple	25c	**1.20**
214—Queen Victoria, pure white, very fine	25c	**1.25**
215—Sir Walter Scott, striped blue and white, large flower	25c	**1.25**

CROCUS

MIXED CROCUS

216—Blue, mixed shades, doz. **20c**, 100 **$1.25**, 1000 **$5.50.**

217—Variegated or Striped, mixed, doz. **20c**, 100 **$1,25**, 1000 **$5.50.**

218—White, mixed, doz. **20c**, 100 **$1.25**, 1000 **$5.50.**

219—All Colors, mixed, doz. **12c**, 100 **80c**, 1000 **$4.00.**

MAMMOTH CROCUS

This Crocus produces a bulb nearly as large as a Tulip, and which bears from 10 to 25 beautiful blossoms. It is the most beautiful and valuable of all Crocus, its marvellous profusion of bloom making it extremely desirable both for pot and open ground culture.

220—Mammoth, White Queen, doz. 25c, 100 **$1.60**, postpaid.

221—Purple Prince, doz. 25c, 100 **$1.60**, postpaid.

222—Blue Giant, doz. 25c, 100 **$1.60**, postpaid.

223—Yellow, doz. 30c, 100 **$1.75**, postpaid.

BERMUDA EASTER LILY

(LILIUM HARRISII)

One of the Grandest Winter-Flowering Plants in Cultivation

Pure pearly white, deliciously fragrant, and a remarkable profusion of bloom characterize this charming and celebrated Easter Lily. Its popularity and sales have increased wonderfully and deservedly, for without exception, it is one of the most valuable bulbs for winter flowering in the house. A profusion of bloom may be had from Christmas until Spring, if a number are planted and "brought in" at different times. It is a magnificent variety for church decoration at Easter, and tens of thousands are grown for this purpose.

To have a succession of bloom. At least a dozen bulbs should be used; more would give a greater display. A portion of the pots can be brought into the house after the bulbs are thoroughly rooted, which requires about six weeks time. Place in a sunny position, and the lilies will flower in a temperature of from 60 to 70 in about eight weeks afterwards; if the temperature is warmer they will flower sooner, For succession of bloom a few pots can be "brought in" at intervals of two or three weeks.

224 Lilium Harrisii. Large bulbs, 7 to 9 inches, each **20c**, doz. **$2.00**; postpaid, each **25c**. Mammoth bulbs, each **40c**, postpaid; doz. **$4.00.**

LILIUM CANDIDUM

225—Our Lilium Candidums are the thick broad-petalled type so superior to the narrow petalled south of France stock. The bulbs are plump, heavy and healthy. This popular, fragrant, snow-white, **hardy garden Lily** is also known as "Annunciation Lily," and "Madonna Lily." It grows 3 to 4 ft. high, and blooms in the open ground in June. When grown in bold masses or in rows these lilies are especially effective, the brilliancy of their snow-white flowers against surrounding greenery of shrubs, grass and trees is very telling. Each **12c**, doz. **$1.25**, postpaid; 100 **$7.00** by express.

BERMUDA EASTER LILY

LILIUM LONGIFLORUM GIGANTEUM

228—This Japanese type is the latest of all the longiflorum lilies to bloom, but is highly thought of for late Winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy, stocky growth—with black marked stems and unusually free from disease. The flowers of purest white are the largest of the longiflorums—of perfect form and exceptional substance. Each **20c**, doz. **$2.00**, postpaid.

DIELYTRA, or DICENTRA (Bleeding Heart)

A superb plant, without which no garden is complete. The flowers are borne on long, graceful, curved stalks, hanging like rows of pendant gems, delicate, rose-colored and white, with purple lips, and presenting when in full bloom a wondrously beautiful appearance. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing very readily.

Dielytra Spectabilis. Strong roots, specially grown for forcing. Each **20c**, 4 for **65c**, postpaid.

ORNITHOGALUM

253 Ornithogalum Arabicum. The Arabian Star of Bethlehem. Bulb large and solid, closely resembling that of a Hyacinth and requiring exactly the same culture; leaves long and narrow; flower spikes 18 to 24 inches high, strong and graceful, bearing an immense cluster of large pearly white flowers, having a jet black centre. The individual flowers keep perfect many weeks before fading. Its durability is almost without equal among flowers. Add to this its delicate aromatic fragrance and we have a winter bloomer which all must admit stands without a rival. No bulb is more valuable for winter blooming than this. Each **12c**, doz. **85c.**

254 Ornithogalum Umbellatum. The true star of Bethlehem. Blooms about the middle of spring. Flowers borne in umbels on stems six inches in height; satiny white inside and white with a green stripe outside, very pretty, a free bloomer. 3 for **10c**, doz. **35c.**

IRIS

IRIS, or Flowering Flag

All Hardy in British Columbia, Ontario and the East

Japan Iris (*Kaempferi*). The flowers are of enormous size, averaging from six to eight inches across, and are of indescribable and charming hues and colors, varying like the watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, with a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is hardy, flowers in great profusion in June and July. Each **25c**, doz. **$2.50**, postpaid. *Ready in October.*

English (*Anglica*). Large handsome flowers with rich purple, blue and lilac colors predominating, grows 18 to 20 inches high; mixed varieties, doz. **35c**, 100 **$1.75**, postpaid.

Spanish (*Hispanica*). This variety is well adapted for pot culture, blooming in winter, earlier than the above, but smaller; beautiful shades of violet, yellow, blue and white, doz. **25c**.

Germanica. This is one of the grandest classes of Iris Plants, forms dense clumps which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. They bloom early and are very sweet. *Hardy on the Prairies.* Each **10c**, doz. **75c**, postpaid.

MAMMOTH CUBAN LILY (or Scilla Clusi)

Scilla Clusi. This is without doubt one of the best winter blooming bulbs for house culture, and is also one of the easiest cultivated. Large bulbs, each **15c**, 3 for **40c**.

Scilla Siberica (Ammœa or Præcox). One of the most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground, and if grown with Snowdrops and Crocus, for contrast, the effect is magnificent 3 for **10c**, doz. **25c**, 100 **$1.50.**

Scilla Siberica Alba. White flowers. 3 for **15c**, doz, **50c**.

CROWN IMPERIALS

(Fritillaria Imperialis). An old and well-known spring-blooming plant, with clusters of pendant bell-shaped flowers surmounted by a tuft of green leaves; it is very effective in mixed borders and centres of beds. Hardy in British Columbia, not hardy on prairies. Plant about 4 inches deep and 1 foot apart. Mixed varieties, each **20c**, doz. **$2.00**, postpaid.

OXALIS

These beautiful varieties of Oxalis are all for winter blooming. They make the most beautiful hanging pots and baskets. Plant 5 or 6 bulbs in a 6-inch pot. They commence growth immediately after planting. Bloom the entire winter.

Oxalis Multiflora Alba. Pure white, free bloomer. 3 for **10c**, doz. **30c**, postpaid.

Oxalis Bowii. Deep pink, large; robust and fine. 3 for **10c**, doz. **30c**, postpaid.

Oxalis Bermuda Buttercup. This is one of the finest winter flowering plants for pot culture that we have ever seen; it is such a strong luxuriant grower. The flowers are of the purest bright buttercup yellow. 3 for **10c**, doz. **35c** postpaid.

Oxalis Hirta Rosea. Deep red. 3 for **10c**, doz. **30c**.

Oxalis Versicolor. Rose and white, lovely color; very beautiful. 4 for **10c**, doz. **25c**, postpaid.

Oxalis, Double Yellow. This beautiful Oxalis is a free bloomer and bears large double flowers as perfect as double Daisies. Color brightest yellow. It is extra valuable on account of its novelty and beauty. Each **5c**, doz. **50c**, postpaid.

FIBRE COMPOST

For Growing Bulbs without Drainage

Jardiniers or ordinary bowls can be used. The Compost will not become sour or produce any odor. This is the coming method of growing bulbs in the house. **Leaflet giving full directions with every order.** 4 pounds for **25c**, 10 pounds **55c**, 25 pounds **$1.25**, 50 pounds **$2.00**, 100 pounds **$3.50**, by express or freight at purchaser's expense.

HYACINTH GLASSES

Can only be sent by express at purchaser's expense. Cannot be mailed.

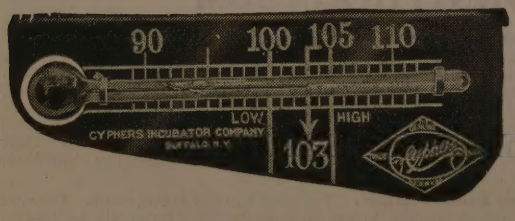
Tall or Belgian. This is a favorite style; they come in various plain colors. Each **30c**, doz. **$3.00.**

Tye's Shape, Plain. An improved shape, not so easily tipped over, in plain colors. Each **30c**, doz. **$3.00.**

TYE'S SHAPE

THERMOMETERS

WARRANTED CORRECT STANDARD GRADE "AIR SCALE"



Standard Thermometer. These Thermometers are made with seasoned tubes graduated in single degrees, tubes mounted by clasps on heavy metal, very accurate.

No. 105—Standard Grade, 8-inch, each **90c** (**$1.00** postpaid), 10-inch **$1.15** (**$1.25** postpaid), 12-inch **$1.30** (**$1.45** postpaid). Regular tin, 8-inch **40c**, (**50c** postpaid), 10 inch **50c** (**60c** postpaid).

Registering Thermometer—8-inch Standard Maximum and Minimum Registering Tubes, mounted together on same plate. Each **$3.50** (**$3.70** postpaid).

Incubator Thermometer—Standard Grade. Thermometers for this purpose should have thoroughly seasoned tubes and be specially tested. No ordinary thermometer will answer the purpose. Each **65c** (**75c** postpaid).

Brooder Thermometer—Mounted on wood with metal flange for suspending in hoover. Each **60c** (**70c** postpaid).

Hot-Bed Thermometer—No. 663—10-inch Thermometer, in round turned wood case, with pointed brass bottom. Each **$1.85** (**$2.00** postpaid)

VEGETABLE SEEDS

FOR GROWING INDOORS

	Lb.	¼ lb.	Oz.	Pkt.
Cress, Extra Curled	$0.50	20c	10c	5c
Water Cress	—	—	75c	10c
Cucumber, Rollinson's Telegraph	—	—	—	25c
" **Arlington White Spine**	1.30	40c	15c	5c
Lettuce, Toronto Gem	—	60c	20c	5c
" **Nonpareil**	—	60c	20c	5c
" **Grand Rapids.** Forcing	—	60c	20c	5c
" **Big Boston**	—	60c	20c	5c
Onion, White Portugal	2.50	85c	40c	5c
" **Red Welsh**	2.40	80c	25c	5c
" **White Welsh**	2.40	80c	25c	5c
Radish, Rosy Gem, Forcing	1.00	40c	15c	5c
" **Early Scarlet Turnip, White Tip.** Forcing	.90	30c	10c	5c
" **French Breakfast**	.90	30c	10c	5c
Spinach, Victoria	.65	25c	10c	5c
" **Flanders**	.65	25c	10c	5c
" **Long Standing**	.65	25c	10c	5c
" **Prickly or Fall**	.65	25c	10c	5c

For description of the above see Spring Catalogue

PANSY Our pansy seed has been most carefully selected, and will give greatest satisfaction. To ensure best results, strong rich soil must be selected, somewhat shaded, and the plants not allowed to become too dry.

Pansy, Steele, Briggs' Giant Show Mixture contains seed from the most celebrated growers of France, England and America, and comprises all the finest strains, as well as the giant flowered Trimardeau, Bugnot and Cassier. ½ oz. **$1.00**.. Pkt. 35c

Pansy, Large Flowering Select Mixture. Oz. **$2.00**..Pkt. **10c** | **Pansy, Choice Mixed**.....Oz. **$1.00**.. " **5c**

FLOWER SEEDS

Calceolaria. English, superb strain; finest mixed.....Pkt. **50c**
Carnation. Double mixed ..... " **10c**
Cineraria Hybrida Grandiflora. Mixed ..... " **50c**
" **Hybrids.** Mixed ..... " **25c**
Cyclamen Persicum. Mixed ..... " **25c**
" " **Giganteum.** Mixed ..... " **50c**
Daisy Snowball. White ..... " **10c**
Daisy Longfellow. Pink ..... " **10c**
Forget-Me-Not, The Jewel ..... " **10c**
Gloxinia Grandiflora Erecta ..... " **35c**
" Large flowering mixed ..... " **25c**
Hollyhock Chaters. Finest double mixed ..... " **10c**
Musk Plant (Mimulus Moschatus) ..... " **10c**
Mignonette Machet ..... " **10c**
" **Red Giant (Gabriel)** ..... " **10c**
Mignonette Defiance ..... Pkt. **10c**
Primula Primrose, Chinese "Standard." Mixed " **50c**
" Mixed, large flowering, fringed ..... " **35c**
" **Obconica, "Japanese Primrose"** ..... " **15c**
" **Forbesi, "Baby Primrose"** ..... " **10c**
Smilax Asparagoides ..... " **10c**
Stocks. Double Dwarf. Mixed ..... " **10c**
" **Snowflake.** Improved ..... " **15c**
" **Princess Alice.** (Cut and come again) ..... " **15c**
Sweet William. Mixed ..... " **5c**
" **Auricula Flowered** ..... " **10c**
Wallflower Harbinger ..... " **5c**
" Double Dwarf, dark brown ..... " **10c**
" Single, mixed ..... " **5c**
Sweet Peas in Variety. See List in Spring Catalogue.

MUSHROOM SPAWN

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have had so many enquiries regarding cultivation of Mushrooms that we have prepared and published an eight-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. The pamphlet will be sent free to anyone interested. We make a specialty of supplying the genuine English "Milltrack" Mushroom Spawn.

Mushroom Spawn, English Method. By mail, postpaid, each **40c**, 5 for **$1.65**. By express at purchaser's expense, each **20c**, 5 for **90c**. Special quotations on large quantities.

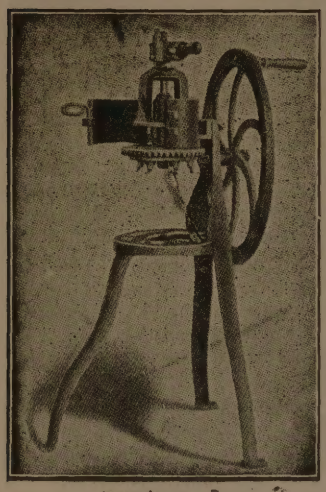
"Lambert's Pure Culture Spawn," produced under the new **selective** method recently discovered, the only method which makes possible the segregation of varieties, is received **absolutely fresh** at frequent intervals from the manufacturer. This spawn will produce Mushrooms of a specific variety selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. **It absolutely eliminates all danger of raising poisonous mushrooms.** A brick is sufficient for 8 square feet. Brick **40c**, 5 for **$1.25**, by express at purchaser's expense.

EARTHENWARE FLOWER POTS, ETC.

Flower pots, etc., shipped to outside stations, will be sent at customer's risk only. Packing without extra charge. Measurement is from inside to outside.

2½-in flower pots—doz. **25c**, 100 ..... **$1.50**
3-in. flower pots—doz. **30c**, 100 ..... **1.75**
4-in. flower pots—doz. **40c**, 100 ..... **2.75**
5-in. flower pots—doz. **60c**, 100 **$4.00**.....Saucers, doz.. **.40**
6-in. flower pots—doz. **90c**, 100 **$6.00**.....Saucers, doz.. **.60**
7-in. flower pots—doz. **$1.50**, 100 **$9.25**....Saucers, doz.. **.75**
8-in. flower pots—each **25c**, doz. **$2.50**....Saucers, doz.. **1.25**
9-in. flower pots—each **30c** doz **$3.00**....Saucers, doz.. **$1.65**
10-in. flower pots—each **50c**.....Saucers, each.. **.40**
Hanging Baskets, 12-inch, each **50c**, 10-inch, each..... **.40**
Bulb or Fern Pans, 3-in. deep, 6-in wide—doz. **75c**, 100..... **5.50**
Bulb or Fern Pans, 3½-in. deep, 7-in. wide—doz. **$1.20**, 100. **8.00**
Bulb or Fern Pans, 3½-in. deep, 8-in. wide—each **15c**, doz... **1.50**

MANN'S NEW MODEL BONE CUTTERS



MANN'S NO 7.

No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand; no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed. Cylinder is larger than the old No. 1. Cutter plate has four knives instead of three. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 pounds per hour. Weight, 80 pounds. Price **$12.50.**

No. 5 B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight, 55 pounds. Price **$9.50.**

No. 7.—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 pounds. Capacity, ½ to 1 pound per minute. Made in one size only. Price **$15.00.**

No. 9.—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 pounds. Capacity, ¾ to 1½ pounds per minute. Price **$24.00.**

No. 7½.—Semi-power. A combination hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same as No. 7. Capacity, 50 to 100 pounds per hour. Weight 150 pounds. Diameter of pulley, 11½ inches, 2¾ inch face. Speed of pulley, 300 revolutions per minute. Horse power required, ½ to 1. Don't ask us to change your No. 7 into a No. 7½. We cannot do it. The patterns are different. Price **$21.00.**

No. 11.—Intended for large flocks, when the machine must be run by hand a portion of the time. It is really a semi-power and semi-hand or combination machine, and as such has its place. The No. 11 is exactly the same as the No. 9 with the power parts added. Horse power required, 1 to 1½. Weight, 215 pounds. Diameter of pulley, 15 inches, 3½ inch face; speed of pulley, 300 to 350 revolutions per minute. Capacity, 100 pounds and upwards per hour. Price **$32.00.**

BONE CUTTER KNIVES

Each 50c. (55c. postpaid); Set of four (for No. 5 Machine) $1.70 ($1.90 postpaid); Set of six (for Nos. 7, 7½, 9, 11) $2.35 ($2.60 postpaid).

BITTER-LICK—FOR HORSES, CATTLE AND SHEEP

Bitter-Lick is pure, highly concentrated **Medicinal Salt Brick** of marvellous strength. Perfect and complete in its composition. Regularly used by thousands of stockmen. **Fed to millions of animals every year.** Bitter-Lick takes the place of, and is much cheaper than, Stock Foods, Worm Powders, Condition Powders, etc. All stock like it, and eat it with great relish.

Anything that will prevent worms—that will give the animals a keen appetite, and at the same time assist in the assimilation and digestion of their food, must be a good thing—we guarantee **Bitter-Lick** to do this.

There is absolutely no waste in feeding **Bitter-Lick.** It is a compressed brick that holds together until the last ounce has been consumed.

Less than one cent a week will keep your horse in salt and insure him against worms, colic and indigestion.

WHAT IT IS MADE OF

Salt—Absolutely essential.

Linseed—Used in some form by every stockman and horse owner.

Roots and Herbs—Just enough to keep worms out of the system, prevent colic caused by indigestion, and aid in thoroughly assimilating the regular food.

Single Bricks (2 pounds) each **30c**, per doz. **$3.00**; per case of 50 bricks and 14 Holders **$14.00**, by express or freight at customer's expense.

BITTER-LICK HOLDERS

Made of iron, and just the size to hold snugly a brick of Bitter-Lick. They keep the brick dry, thus preventing waste. The holders can be nailed or screwed to the side of wall or post or to a plank anywhere in the barn or shed, and will last for years.

Single Holders 20c (postpaid **40c**); per doz. **$2.25.** by express or freight at customer's expense.

BLATCHFORD'S CALF MEAL

THE PERFECT MILK SUBSTITUTE

Raise your calves without milk. The cheapest and best way is to use BLATCHFORD'S CALF MEAL.

Send for booklet (free).

25 pound bag **$1.25,** 50 pound bag **$2.35,** 100 pound bag **$4.60,** 500 pounds **$22.50,** by freight or express at purchaser's expense.

BLATCHFORD'S EGG MASH

The principal part of which is **Blatchford's Calf Meal,** the Perfect Milk Substitute and **Dry Milk** combined with alfalfa, barley, bone, corn and oat meals, wheat bran, wheat middlings, beef scraps, fish, red pepper, limestone grit and salt—simply forces hens to lay.

There has never been anything quite as good or along the same lines as **Blatchford's Egg Mash.** The addition of **Blatchford's Calf Meal** and other albuminous compounds, **dried milk,** etc., promotes the greatest possible egg yield, without unduly forcing or fattening. It is in no way a tonic or condition powder. It is composed of nothing but the highest quality nutriment for every day use. Our customers say **"It makes the hens shell out the eggs."**

25 pounds **$1.10,** 100 pounds **$4.00,** by freight or express at customer's expense.

WIRE HANGING BASKETS

35c each

by express at customer's expense

WIRE FLOWER STANDS

Handsomely painted and finished. The illustration represents a stand 6 feet 3 inches high. It is half round. Price, 42 inches wide, **$6.50.**

POULTRY SUPPLIES

MAGIC EGG PRODUCER

Containing all Necessary Elements for Egg Making that Hens need in Accurate and Scientific Proportions. Acts like Magic in Stimulating Egg Production.

This preparation is made to a famous recipe which has been tested and approved by the largest poultry raisers in the country and declared superior to all other egg makers, the double object being to keep the hen in active and perfect physical condition, and provide it with suitable and unadulterated egg making constituents, thus stimulating the egg producing abilities of the bird to the fullest limit. It is composed of granulated blood (deodorized), powdered roots, herbs, salts and spices in kind and proportion as most needed and best adapted to the health productiveness of the domestic fowl. Only pure dried blood is used in this preparation. It is the most highly concentrated form of meat food, each pound being equal to 16 lbs. of fresh beef. It contains no bran, shell, sand or other cheap filler, and is the largest value of any egg maker on the market: It supplies all meat food and other material necessary for laying and breeding stock and growing chicks, except common grain food, gravel or grit and water. Absolutely the best on the market. Full directions on each package. 2½ lb. package **40c**, 5 lb. package **70c**, by express at customer's expense. If by mail, add postage for 3 lbs. and 6 lbs. respectively.

SANITARY GRIT AND SHELL BOX

Sanitary Grit and Shell boxes work a material saving in grit, oyster shells, ground bone, charcoal, or poultry food. They are thoroughly practical self-feeding boxes, well made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry food hopper. Each **75c**, by express at purchasers expense. Poultry size, add postage for 3 lbs. if wanted by mail.

WALL FOUNTAIN

Made for hanging on the wall, keeping out of the dirt. Cannot be knocked over. Holds one gallon. Each **75c**, by express at customer's expense. Poultry size, add postage for 3 lbs. if wanted by mail.

MACO DRINKING FOUNTAIN

Holds about 2 gallons

Keeps water clean, sweet and cool, and chicks cannot get wet or chilled in it. Better than a dozen roup cures on this account. Each **80c**, by express at customer's expense. Poultry size, add postage for 3 lbs. if wanted by mail.

ADJUSTABLE LEG BANDS

Designed to fill the demand for a strictly reliable open or removable band. Well finished, with no rough edges. Made of Aluminum and will fit any breed of poultry. Numbered 1 to 100. **85c** per 100, postpaid.

GALVANIZED IRON DRINKING FOUNTAIN

They are light and non-breakable, easily cleaned and keep the water cool. The small size fountain is just the right size for brooder use. Each, small size, 1 qt. **30c**; medium size, 2 qts. **40c**; large size, 3½ qts. **60c**, by express at customer's expense. By mail, add postage for 1 lb. on small size, other sizes on 2 lbs.

BEEF SCRAP **High in Protein.** Invaluable for growing chickens, supplying the necessary bone, muscle and flesh. 50 lbs. for **$2.40**, 100 lbs. **$4.50.** By mail, add postage for 1 lb. on small size, other sizes on 2 lbs.

CRUSHED OYSTER SHELLS The most frequent cause of **Hens not Laying** is the absence in the food of **Carbonate of Lime.** As **Crushed Oyster Shell** is practically pure Carbonate of Lime, it supplies, when fed to poultry, this positively necessary element and greatly aids in the formation of the egg. To make bone requires lime, therefore the more Oyster Shells fed to chicks the faster their bones develop and the earlier capons and broilers are ready for market. It causes hens to start laying earlier and keeps them laying regularly. But get the genuine Oyster Shells—not clam shells. The latter look very good, and are often sold as Oyster Shells, but are not at all equal to the genuine Oyster Shells for poultry. Our shells are the true oyster. **Genuine Oyster Shells** are what you want. But ours have another feature of special value—**they are clean.** In ordinary ground oyster shells you will find about one-third of worthless dust and not chicken food. Fans, screens and shakers have been employed on our Crushed Shells and success achieved. It will thus be seen where the **superior value** of our Crushed Shells comes in, and accounts for the immense increase in our trade from season to season. **"All Feed"** again makes the **best value.** 50 lbs. **65c**, 100 lbs. **$1.00,** by express or freight at customer's expense.

GRANULATED CHARCOAL Makes poultry pay by keeping the birds healthy. It absorbs the impure gasses of the crop, thus assisting digestion and keeping the blood pure. The birds grow quicker and stronger, making the most of their food and hence the profit. Besides, there is a much smaller percentage of deaths among the chickens. *It does pay to feed Charcoal.* Our stock is the proper size. 50 lb. sack **$1.25,** 100 lb. sack **$2.40,** by express or freight at customer's expense. Bags free.

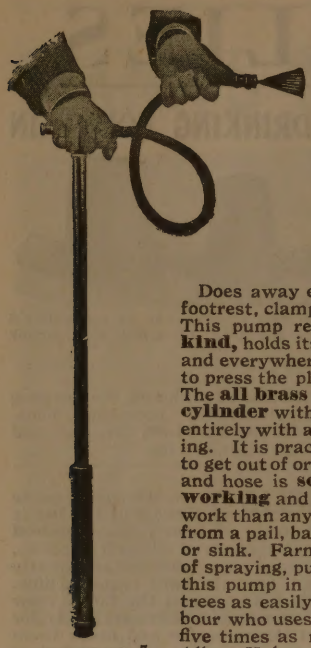
CRYSTAL GRIT Crystal Grit is a hard mineral product, containing sodium, aluminium, magnesium and iron, natural properties which every raiser knows to be necessary to produce paying hens. To aid digestion it is necessary to feed some gritty material. This grit supplies this want better than any other article ever known. Our Crystal Grit has sharp edges which cut and grind and grind and cut until the last minute particle is worn away. 50 lbs. **75c**, 100 lbs. **$1.25,** by express or freight at customer's expense. Bags free.

ALFALFA MEAL Supplies a very valuable ingredient for winter feeding, bringing the conditions as close as possible to summer roaming, when the fowls consume a large quantity of plant growth. Alfalfa meal is rich in flesh-forming material. 50 lbs. **$1.75,** 100 lbs. **$3.00,** by express or freight at purchaser's expense.

GRANULATED POULTRY BONE It is about the size of wheat and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. Science shows, and experience proves, that granulated bone is of prime importance to both egg and muscle production. In the winter eggs are worth most, and the point is to produce them at the least cost. In the summer time fowls satisfy their greedy appetites for animal food by catching it as they roam the yards and fields, but when confined during the winter they must be fed an article that will supply this want. Granulated bone is a very important element and goes a long way to success for winter eggs. 50 lbs. **$1.80,** 100 lbs. **$3.25,** by express or freight at purchaser's expense.

POULTRY MARKER Poultry Marker is made specially for the work of marking chicks. It makes a good, clear, clean cut, and does not mutilate the web. Each **25c** (postpaid **30c**).

Make up your Order for Poultry Supplies to 200 lbs. as the freight would be no more than on 100 lbs.



JUNIOR NO. 5

SPRAYING MACHINE

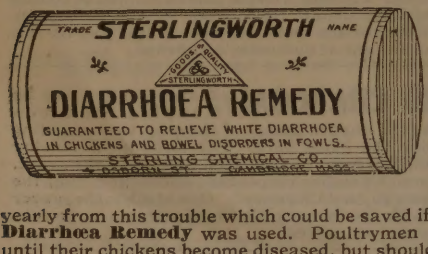
JUNIOR No. 5

Sprays Fruit Trees, Potatoes, Vegetables, Wagons, Windows, Hen-houses, Greenhouses Disinfecting, etc.

Does away entirely with the objectionable footrest, clamps, leather suction, packing, etc. This pump requires **no fastening of any kind,** holds itself down and works anywhere and everywhere. All the operator need do is to press the plunger down—it rises of itself. The **all brass** suction working within **a brass cylinder** with all **brass valves,** does away entirely with all leather, rubber or other packing. It is practically impossible for any part to get out of order. Everything except handle and hose is **solid brass.** It is the **easiest working** and will do more different kinds of work than any pump ever made. Will pump from a pail, barrel, trough, creek, spring, boat or sink. Farmers with an ordinary amount of spraying, put a barrel on their wagon, set this pump in the bung hole and spray their trees as easily and effectively as their neighbour who uses an outfit weighing and costing five times as much. This weighs less than 4 lbs. Makes two sizes of continuous spray and two of solid streams, has automatic mixer to keep the solution stirred.

PRICE FOR PUMP $3.75.

STERLINGWORTH DIARRHOEA REMEDY



A positive cure and preventative for White Diarrhœa seems too good to be true, for this scourge has driven more poultrymen out of the business than any other disease. Millions of chickens die yearly from this trouble which could be saved if **Sterlingworth Diarrhœa Remedy** was used. Poultrymen should not wait until their chickens become diseased, but should use it as a preventative. It does not stunt the chicks or cause them to stop growing, but aids them to become strong and healthy. Whenever bowel trouble appears use the remedy and you will have practically no loss. It is a powder for use in the drinking water. The chickens and fowls take their own medicine. **It is sold under a positive guarantee to give satisfaction or purchase price refunded.** Full directions on each package. Box (sufficient for several flocks) **50**c, postpaid **60**c.

SILVER SAND FOR CAGE BIRDS

Packet **10**c. Too heavy to mail; include with other goods by express or freight.

DOG BISCUITS

25 lbs. **$2.00,** by express at customer's expense.

SULPHUR FUMIGATING CANDLES

EASY TO LIGHT SAFE TO USE SURE IN EFFECT

Sterlingworth Sulphur Fumigating Candles produce more vapour than any other candle sold at the same price. The candle has a circular wick, which when once lighted stays lighted. The seamless tin box encasing the candle may be placed in a saucer of water, the steam arising from the water generated by the heat from the burning sulphur, unites with the fumes, making the vapour more deadly than ordinary sulphur fumes. These candles are especially useful in ridding poultry houses, dog kennels, cellars, outhouses, etc., of insect pests and disease germs, as the vapour from it penetrates crevices not reached by other means. Recommended for destroying Typhoid, Diphtheria, Smallpox and other disease germs. Each **15**c, postpaid **25**c.

'BUSY B' POULTRY HOUSE PLANS

By Mrs. A. COOPER
(COPYRIGHTED)

SOLVING A POULTRY PROBLEM

How to build a poultry house suited to Western Canadian climatic conditions, is a question of so much importance, that to answer it satisfactorily in a plain and practical manner would probably go a long way towards solving the problem of egg and poultry supplies which is of annual prominence every winter.

In view of these outstanding necessities we arranged with Mrs. A. Cooper, of Treesbank, Man., for the exclusive sale of her Copyrighted Poultry House Plans, believing that in view of her great success and wide experience with poultry in the West for many years past, a building designed and recommended by her contained everything essential to the best possible housing of the flock from the standpoint of health, sanitation and hygiene, as well as comfort for the poultry, convenience for the attendant and economy in construction. The buildings in which Mrs. Cooper houses her own poultry consist of old stables remodelled so as to embody the most important details of her plan, and therein the birds are fitted to win prizes at the principal winter shows. No artificial heat whatever is used even during the severest weather. Complete specifications and estimates go with the plans. **$1.00** postpaid.

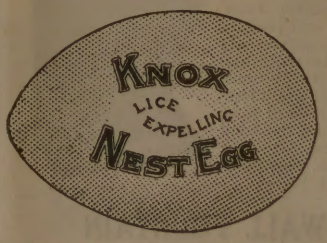
IMPERIAL ROUP REMEDY

Imperial Roup Remedy is administered to fowls in their drinking water. The fowls take their own medicine. **OUR GUARANTEE**—We guarantee that **Imperial Roup Remedy** will relieve Roup where it is used according to directions, except in cases where the fowls are in the last and incurable stages of the disease. In case it fails we will refund the purchase price of the preparation. Small size package, makes 25 gallons, **50**c (postpaid 55c); large size, makes 75 gallons, **$1.00** (postpaid **$1.10**).

RUST'S HAVENS' CONDITION POWDER

We warrant Havens' Climax Condition Powders to be free from antimony, arsenic, alum, resin, saltpetre and all harmful ingredients, and to be entirely unlike any other preparation. It is not a food, but an honest medicine at an honest price. We know from personal experience that Rust's Havens' Climax Powder is the best conditioner that can be obtained. We have used it for our own animals with wonderful results, when all other medicines failed. Liberal packages weighing 14 ozs. **25**c (by mail, postpaid, **45**c); 2 lb. box **50**c; 5 lb. box (equal to 6 25c packages) **$1.00,** by express or freight at purchaser's expense.

KNOX NEST EGG



A scientific triumph. Lice-killer and nest egg combined in one. By using it in the nest laying hens are freed of lice and mites, and are able to keep on the nest with comfort. It is effective and lasting. Doz. **$1.00,** postpaid **$1.20.**

NEST EGGS

Doz. **40**c, by express at customer's expense; or **60**c postpaid.

IMPERIAL LICE POWDER

There are hundreds of Lice Powders on the market, all guaranteed to be the best. The lice are so fond of some of these that they feed on them instead of on the fowls. Others are good for other reasons, largely because they are profitable to make and sell. A few give entire satisfaction. **Imperial Lice Powder** is in the last named class. 5 oz. sprinkler top box **10**c, postpaid **20**c; 15 oz. sprinkler top box **25**c, postpaid **45**c; 48 oz. box **60**c; 100 oz. package **$1.00,** by express at customer's expense.

FISH FOOD

This is an imported food prepared especially for feeding Gold Fish, etc., kept in aquariums. It is in wafer form. Each wafer is 2¾ by 3¾ inches square and about the thickness of blotting paper. If you feed nothing but this food you will always have healthy fish. Box of 18 or 20 sheets, each **15**c, 2 boxes **25**c, postpaid.

It would pay you to make up a shipment of these lines of Poultry Supplies—You would have the VERY BEST—All safe lines.

RAT CORN

KILLS RATS, MICE AND GOPHERS

NO ODORS NO SMELLS NO POISON

It mummifies them. No matter where they die, they simply Dry Up. Positively do not smell.

Will not kill cats, dogs, man or anything that can vomit. Rat corn is a new and scientific discovery, and without doubt the greatest rat destroyer in the world. The only one that kills rats without any bad, dangerous or disagreeable effect. Small size can **25c**, by mail, postpaid, **35c**. Medium size can **50c**, by mail, postpaid, **60c**. Large can **$1.00**, by mail, postpaid, **$1.15**.

BLACK HAWK GRINDING MILL

AN EXCELLENT MILL FOR HOME USE

For Grain only. A cheap and handy grinding mill. If you live in a wheat country you can always have fresh Graham Meal as well as Corn Meal for the table. Just the machine for the poultry man, farm or family use. A quart of Graham Flour can be made in from two to three minutes. It is readily taken apart for cleaning or oiling, without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled; crank of malleable iron. Weight complete, 12 lbs. Each **$3.25**, by express at purchaser's expense.

Grinding plates made of hardest and strongest metals, **$1.00**.

MASTICA—For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" one can bed in or use outside with a machine. Broken glass can be easily removed and replaced by new without breakage of other glass, which usually occurs with hard putty. Not affected by dampness, heat or cold. One gallon will cover about 290 running feet (one side). Gallon **$1.95**.

MASTICA MACHINE, each $1.75.

FLORISTS' SUNDRIES

Sphagnum Moss. Bale..... **$1.75**

Tin Foil. Lb. 18c, postpaid..... **.35**

Wire, Annealed. Prices subject to change. Postage extra.

No. 22—Lb. 20c, 10 lb..... **1.95**

No. 24—Lb. 22c, 10 lb..... **2.10**

No. 28—Lb. 28c, 10 lb..... **2.50**

CHRISTMAS DECORATIONS

By express at purchaser's expense. Carefully packed. No charge for packing.

Holly Branches—Selected Stock, well berried. Lb. **30c**, 4 lbs. **$1.00**.

Holly Wreaths—18 ins. in diameter. Each **85c**.

Mistletoe—The best quality. Lb. **75c**.

Bouquet Green Wreathing—Flat, yard 8c; round, yard **12c**.

Pampas Plumes—Large, 2 for **35c**, doz. **$1.50**.

Xmas Bells—Very decorative. From 6 to 15 inches diameter. All red, or red, white and blue. Each from **10c** to **25c**.

Tissue Festooning—A cheap and attractive decoration, 10 yds. for **35c**.

FERTILIZERS, INSECTICIDES AND FUNGICIDES

Freeman's Flower Fertilizer for Pot Plants It is best dissolved in water in the proportion of ½ to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come into contact with the leaves. Quick-growing plants such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with soil before potting at the rate of one dessertspoonful of Fertilizer to one gallon of earth. Full directions on each package. 2 lb. package, **25c**. Add postage for 3 lbs.

Nitrate of Soda Guaranteed analysis, 18 per cent. ammonia. Where intensive cultivation is practiced and where earliness of crop is important, as with market gardeners, Nitrate of Soda is very essential. Try a crop with and without this fertilizer and become convinced. 5 lbs. **45c**, 10 lbs. **75c**, 100 lbs. **$6.00**, by express or freight.

Pure Fine Ground Bone Meal Ammonia, 3 to 5 per cent; phosphoric acid, 20 to 25 per cent. Our stock is known as Raw Bone Meal and is worth much more than the white, chalky bone meal. This latter has most of the ammonia extracted, which reduces the fertilizing value. 5 lbs. **30c**, 10 lbs. **50c**, 100 lbs. **$3.50**.

Fir Tree Oil Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. *Cannot be mailed.* Bottle, 3 sizes, **30c**, **50c**, **75c**.

Aphis Punk—For Fumigating Specially prepared for Greenhouses and Conservatories. It vaporizes the Nicotine economically and evenly. Nothing keeps a house free from Aphis, Thrip and other plant parasites so thoroughly and cheaply. Price, per case, 1 doz. airtight containers, 1 doz. sheets each, **$8.50**; 1 doz. sheets in airtight package **80c** (postpaid **95c**).

Nikoteen—For Spraying Purest and most economical. Death to Aphis or Green Fly, Thrip and many other forms of flower, fruit and vegetable lice. Cannot be mailed. Bottles, 1½ oz. **50c**, 1 lb. **$2.00**.

"BLACK LEAF 40" **(Nicotine Sulphate)** Guaranteed to contain 40% nicotine. Kills Aphis and similar insects. ½ lb. tin 85c, postpaid **$1.00**; 2 lb. tin **$2.75**, postpaid **$3.15**.

BOOKS FOR THE GARDENER AND FARMER

Applicable to Western Conditions as far as obtainable. All Books sent postpaid on receipt of price.

A B C of Agriculture	$0 60
Market Gardening and Farm Notes. By Burnett Landreth	1 25
Gardening for Young and Old. By Joseph Harris	1 25
The New Onion Culture. By T. Grenier	60
Cabbage and Cauliflower. By C. Allen	60
Asparagus. By F. M. Hexamer	60
The New Rhubarb Culture. By J. E. Morse	60
Vegetable Gardening. By S. B. Green	1 10
Gardening for Profit. By Peter Henderson	1 60
Gardening for Pleasure. By Peter Henderson	1 60
The Peanut Plant. Its Cultivation and Uses. By B. W. Jones	60
Mushroom Culture. By Robinson	65
Profits in Poultry	1 25
Poultry Feeding and Fattening. By G. B. Fiske	60
The Study of Breeds. By Thomas Shaw	1 60
Animal Breeding. By Thomas Shaw	1 75
Feeding Farm Animals. By Prof. Thomas Shaw	2 25
Dairying for Profit, or the Poor Man's Cow	50
Soiling Crops and the Silo. By Thomas Shaw	1 75
Weeds: How to Eradicate Them. By Thomas Shaw	60
Grasses, and How to Grow Them. By Thomas Shaw	$1 60
Clovers, and How to Grow Them. By Thomas Shaw	1 25
Alfalfa. By F. D. Coburn	60
Wheat Culture. By D. S. Curtis	60
Flax Culture	40
Broom Corn and Brooms	60
The Potato. By Samuel Fraser	1 00
The Window Flower Garden. By Julius F. Heinrich	60
Your Plants. By James Sheehan	45
Landscape Gardening. By F. A. Waugh	90
A B C Bee Culture. By A. I. Root. 400 pages	2 25
Home Pork Making. By A. W. Fulton	60
Amateur Fruit Growing for Cold Climates (Green). Cloth	60
Farm Windbreaks and Shelter Belts for the North West (Green)	35
Elements of Agriculture. Covers Plant and Animal Breeding, thoroughly illustrated (Shepherd and McDowell)	1 10
Evergreens and How to Grow Them (Harrison). Cloth	50
Feeding and Management of Live Stock (Shaw). Cloth	1 15
Egg Money: How to Increase It (Nourse)	35
Chicks: Hatching and Rearing (Nourse)	35

BULBS, PLANTS, SEEDS AND POULTRY SUPPLIES

STEELE, BRIGGS SEED COMPANY LIMITED